"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BEREZOVSKAYA, T.P.; Prinimali uchastiye: MOROZOVA, R., student; TASKAYEVA, A., student; LIKHACHEVA, N., student; RAAB, A., student

Pharmacognosy of Cicuta virosa. Apt. delo 10 no.6:36-42 N-D '61. (MIRA 15:2)

1. Tomskiy meditsinskiy institut.
(WATER HEMLOCK)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

ADONYI, Zoltan; NEMETH, Jeno; PALLAI, Ivanne; RAAB, Edit

Experiments for manufacturing plaster from the Perkupa gypsum in fluidized layer. Magy kem lap 18 no.2/3:66-71 F-Mr '63.

1. Budapesti Muszaki Egyetem Kemiai Technologiai Tanszek (for Adonyi). 2. Muszaki Kemiai Kutato Intezet, Budapest (for Nemeth, Pallai, Raab).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

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RAAB, JAN

Evaluation of certain iodometric methods for the determination of peroxide number in fats and modifications of these methods. Bohuslav A. J. Sedlaček, Rudolf Rybín, Jan M. Raab, and Milos Bartuněk (Zařízení Tlg., Prague). *Sborník Prakticového Ústavu Hig.* 7, 293–302 (1960) (English summary).—A review of existing methods is followed by certain modifications suggested by the authors. In the

4

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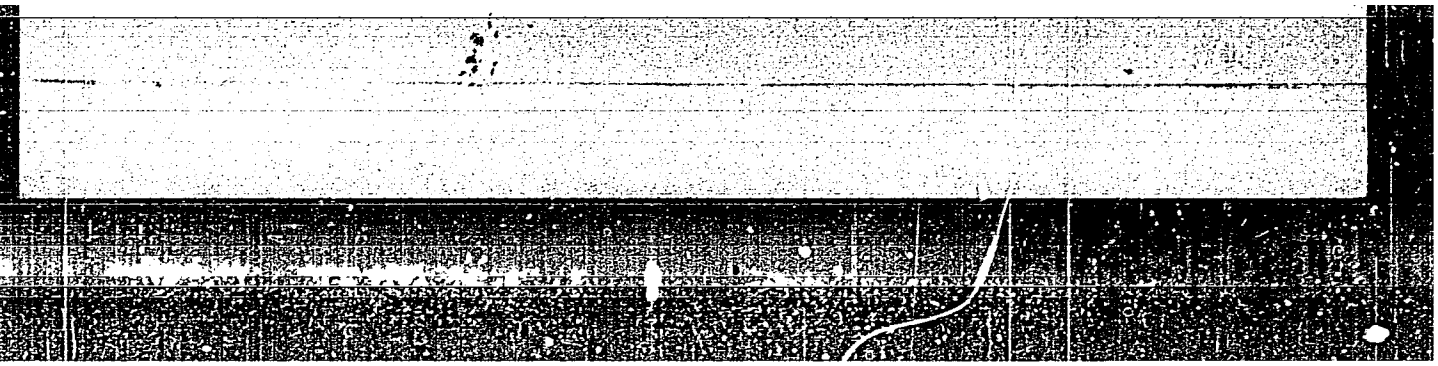

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

STERNBERG, A.; MOLNAR, E.; RAAB, K.; FISCHER, N.; KUZMANN, M.

Simple devices for the training of correct binocular vision. Szemeszet 90 no.1:41-43 Feb 1953. (CLML 24:5)

1. Orthoptic Station of Second Eye Clinic (Doctor Tibor Nonay, Candidate Medical Sciences), Budapest Medical University.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAB, Kornel

New field of application of orto eye-drops. Szemeszet 93 no.1:19-20 March 56.

1. A budapesti Orvostudomanyi Egyetem II. Szemklinikajanak kozl. (Igazgato: Nonay Tibor egyetemi tanar, az orvostudomanyok kandidatusa)

(PRESBYOPIA, ther.
new Hungarian made eye-drop in early ther. (Hun))

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Raab, K.

STERNBERG, A.; RAAB, K.

Of the relation of strabismal amblyopia to defective correspondence. Szemeszet 89 no. 2:78-83 June 1952. (CLML 23:1)

1. Doctor, University Lecturer for Sternberg; Doctor for Raab. 2. Orthoptic Station of Second Ophthalmological Clinic (Director -- Prof. Dr. Tibor Nonay), Budapest Medical University.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAB, K.

Possibilities of tissue therapy; preliminary report. Szemeszet No. 2, 1950. p. 44

CIML 19, 5, Nov., 1950

NONAY, Tibor.; STERNBERG, Alice, R.; RAAB, Kornel.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013

Surgery of the vertical oculomotor muscles; 4th part. Szemeszet 92 no.4:150-164 Dec 55.

1. A Budapesti Orvostudomanyi Egyetem II. Szemklinikajanak kozlemenye Igazgato: Nonay Tibor egyetemi tanar, az orvostudomanyok kandidatusa.

(MUSCLES, OCULOMOTOR, paralysis
of vertical, surg., technic & results (Hun))
(STRABISMUS, surg.
vertical strabismus, technic & results (Hun))

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAB, Kornel, dr.; BORVENDEG, Janos, dr.

Effect of Chinorto eye drops on some disorders of the menstrual cycle. Orv. Hetil. 105 no.10:931-932 My 17 '64.

1. Gyogyszeripari Kutato Intezet (Igazgato: Vargha, Laszlo, dr.) es Budapesti Orvostudomanyi Egyetemi, II. Szemklinika (Igazgato: Nonay, Tibor, dr.).

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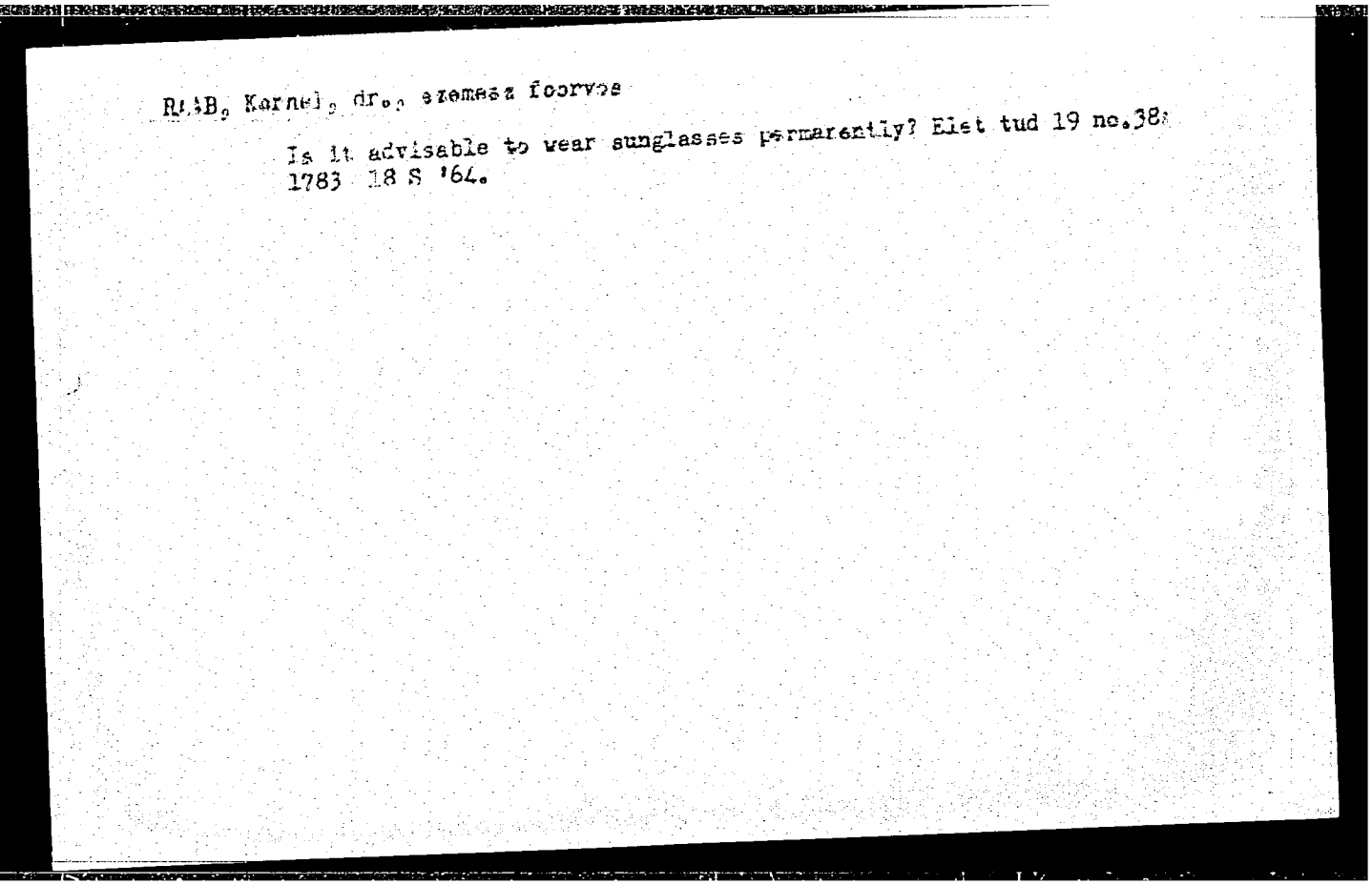

R.:B. Karnel, dr., szemasz foorvos

Is it advisable to wear sunglasses permanently? Elet tud 19 no.38: 1783 18 S '64.

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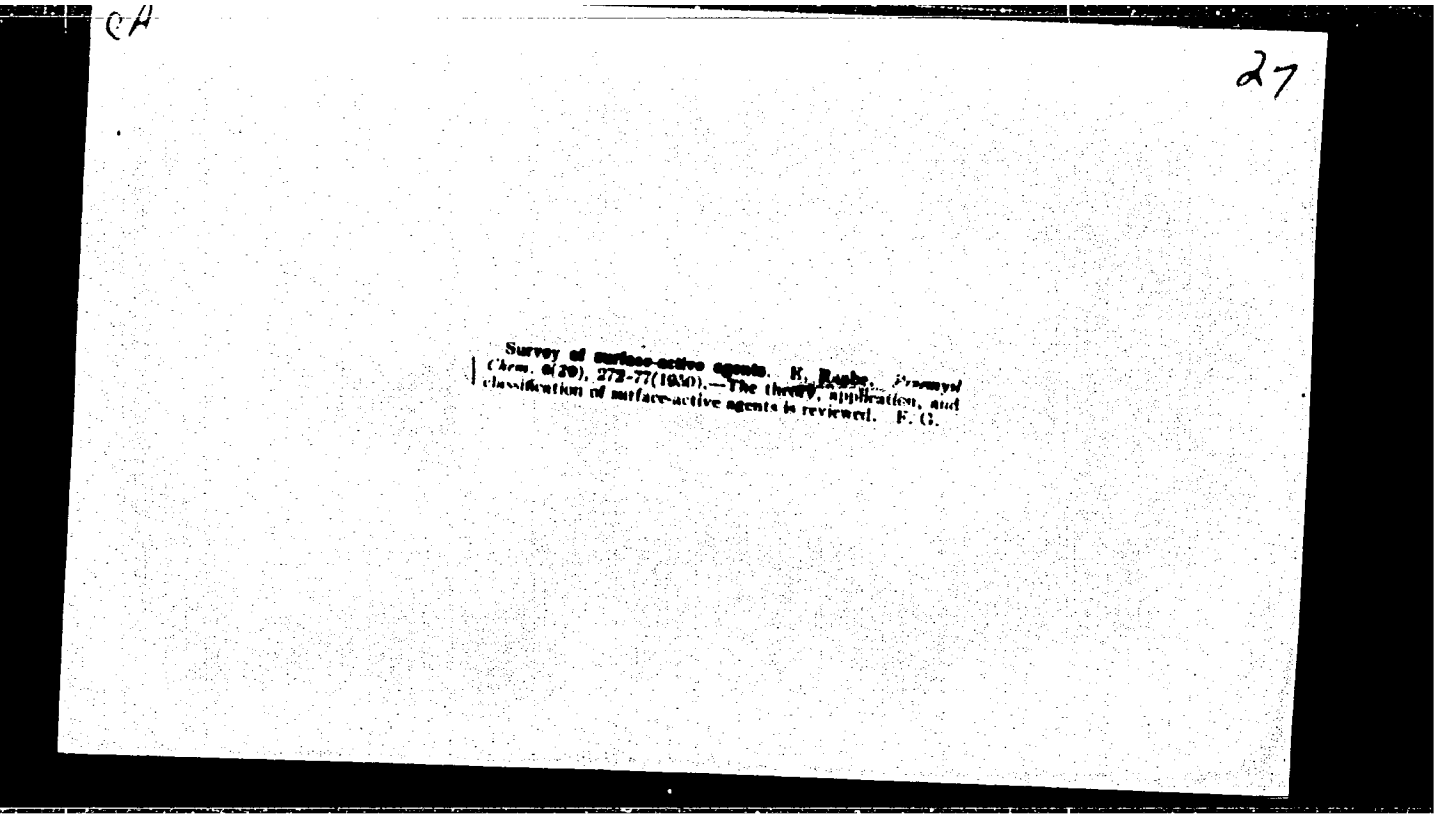

CH

27

Survey of surface-active agents. K. Rabe. ... Synthetic detergents. (Chem. & Ind., 59), 272-77(1940).—The theory, application, and classification of surface-active agents is reviewed. F. G.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

PTH

10

675.001.5

1297

Raabe, E. Unification of Physical and Chemical Test Methods for Finished Leathers.

"Ujednolicenie metod badania fizycznego i chemicznego skór go-towych", Przegląd Skórzany No. 3, 1951, pp. 12—14.

The [illegible] for definite determination [illegible] for which they are intended, of technical specifications for [illegible] divided variety of tanned leathers. Constructive principles of the technical specifications approved by the Skins and Leather Manufactures Commission of the Polish Standards Committee.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Raabe E.

Raabe E. "Preparation of Leather Powder for Quantitative Determination of Tans." (Przyrzadzanie proszku skorzanego do ilosciowego oznaczania garbnikow). Przemysl Chemiczny, No 1, 1950, pp. 49-52, 3 figs.

Difficulties in producing leather powder for quantitative determination of tans. Characteristic of the properties required and detailed description of a method for production of this powder elaborated at the Central Institute of Chemical Industrial Research.

SO: Polish Technical Abstracts No. 2, 1951

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, E.

POL

675.023.3/.024

3374

Raabe E., Kornaś A. Preparing Samples of Hide for Laboratory Examination.

„Przygotowywanie kolizny do badań laboratoryjnych w garbarstwie".
Przegląd Skórzany. No. 4, 1954, Łódź, pp. 5—8, 6 figs., 1 tab.

Tests carried out on a laboratory scale encounter a major difficulty
[illegible] irregular structure at various points of the hide; the

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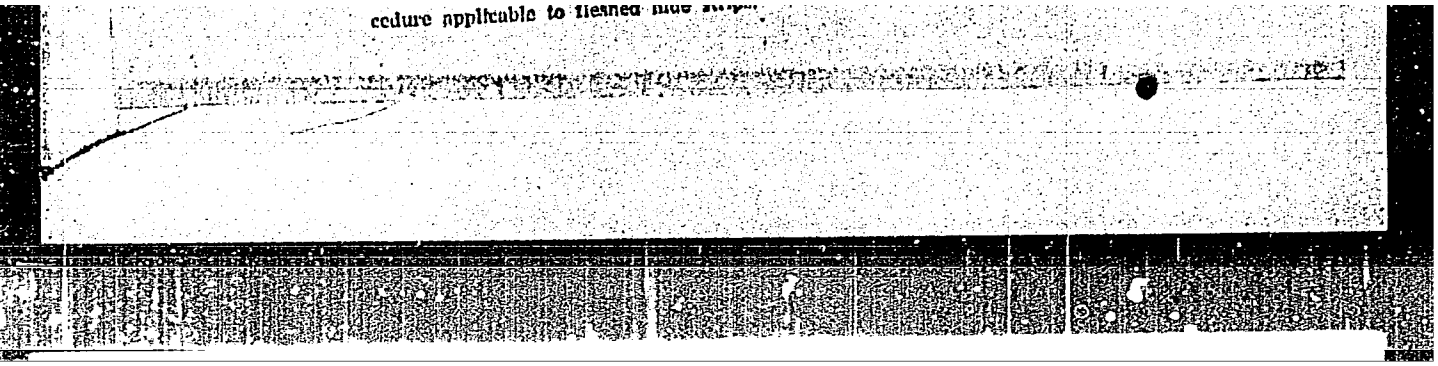

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, E.

"Appraisal of the utilization value of tanning materials and possibilities of improvement in the tanning process in the light of new researches on the tanning value of vegetable and synthetic tannins" (P. 273). PRZEGLAD SKORZANY (Centralne Zarzady Przemyslu Garbarskiego, Obuniczego i Artykulow Skorzanych) Lodz, Vol. 7, No. 11, Nov. 1952.

SO: East European Accessions List, Vol 3, No. 8, Aug. 1954.

RAABE, E.

"Importance of Standardization of Laboratory Methods for Testing Leather," P. 323 (WIADOMOSCI, Vol. 22, No. 6, June 1954. Warszawa, Poland)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, E.

675.024.1

3725

Raabe E. The Influence of Acidity of Tan Liquor on the Tanning Process in Sole Leather Tanning. MT

„Wpływ kwasowości brzeczek na proces garbowania skór podeszwowych". Przegląd Skórzany. No. 3, 1955, pp. 53-55, 1 fig., 1 tab.

Acidity of tanning liquor, expressed as pH, controls the run of the vegetal tanning process and determines the properties of sole leather tanned. The author deals with the problem of the influence of pH value of the tanning liquor on the colloidal properties and dispersion of tannins in the liquor, and their ability to bind with skin protein i. e. the astringency which increases with falling pH. It has been ascertained that liquors with pH value about 3.5 have optimal tanning properties. At greater pH, above 4 to 5 the liquor shows increased diffusion and at pH>7 to 8, decay of astringency is observed. The maximum collagen swelling is in the acid region at a pH of about 2.4. The influence of pH value on the tanning process with vegetal tanning of sole leather was studied in all its 3 phases, i. e. the preliminary, middle (submerged) and final.

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Raabe, E

1211 675.026.2 : 675.021.1

Raabe E. The Use of Surface-Active Compounds in Currying Chrome Leather.

„Natłuszczanie skór chromowych przy użyciu związków powierzchniowo czynnych". Przegląd Skórzany. No. 6, 1955, (Biul IPS), pp. 9—12, 2 figs., 6 tabs.

With a view to economising the materials used in the tanning industry for currying leather, tentative treatment of chromium tanned shoe leather was undertaken at the Leather Industry Institute. The tentatives demonstrated that leather for shoe uppers may be produced by using a bare 1.31 per cent of emulsified and 1.48 per cent of emulsifying components. This is from 60—65 per cent of the amounts used in industrial practice (2.16 per cent and 2.23 per cent of emulsified and emulsifying components respectively).

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RAABE, Eduard

POLAND/Chemical Technology - Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Technical Proteins I-29

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 14054

Author : Raabe Eduard
Title : Defects of Salt-Treated Raw Hides

Orig Pub : Przegl. skorzang., 1956, 11, No 2, 35-38

Abstract : A review of the literature relating to efficient methods of preservation of raw hides with NaCl and description of the most common defects of salt treated hides and means of preventing them. The efficacy is reported of the addition of 2% calcined soda to the salt in order to prevent "salt spots". Against putrification processes it is recommended to use antiseptics, sodium fluosilicate, rashitol (1:5000), parachlor-metacresol at pH 9-10 (1:100), dichlorobenzene, etc.

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RAABE, F.

The influence of repeated soaking and drying on the absorptivness of shoe leathers.

P. 221. (Przeglad Skorany. Vol. 11, no. 9, Sept. 1956, Lodz, Poland)

Monthly Index of Eat European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, E.

V 4335 679.021

Raabe E. Damage in Raw Salted Hides.

„Uszkodzenia skór surowych konserwowanych metodą solenia", Przegląd Skórzany, No. 2, 1956, pp. 35—38.

The author argues in favour of salting raw hides as a method of protection against attack by micro-organisms. Attention is drawn to the deleterious effects of magnesium and calcium salts contained in common salt. The author gives the maximum admissible content of these impurities in the salt, the most suitable grading, and quantities necessary for salting purposes. Furthermore, the paper presents principles of preservation of hides calculated to avoid such characteristic damage to the hides as salt spots, red, violet, and iron spots. The closing section quotes a number of chemical additions to the common salt, which enhance the preservative properties of the salt.

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POLAND / Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Industrial Proteins. H-35

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3371.

Author : ~~Raabe, E.~~
Inst : Not given.
Title : Factors Affecting the Behavior of Manufactured Leathers to Stretching.

Orig Pub: Przegl. skorzany, 1957, 12, No 3, Biul. Inst. przemyslu skorzan., 1-4.

Abstract: Sections of a hide situated symmetrically to the spinal line possesses equal values of tensile strength (TS) and have maximum elongation (ME). In regard to the TS value, the belting part occupies the first place, followed by range and belly offal. Ranges have the largest Me, then

Card 1/3

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Card 2/3

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

POLAND / Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Industrial Proteins. H-35

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3371.

Abstract: belly offal and belting parts. TS along the spinal line is 20% higher than that in a perpendicular direction. In manufacturing processes the most important factor affecting TS is splitting. When the upper split is removed to the extent of 22% per chrome leather and 48% per thickness of leather with vegetable tanning and flesh shavings, it acquires a higher TS than an unsplit leather despite the fact that the total TS always decreases. Shavings from an upper part having a thickness greater than 53% in respect to the entire leather thickness, is always stronger than that from the flesh side. By methods of prolonged tanning in tanks, a leather results with a larger TS than that from a speeded tanning. The TS of

Card 2/3

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POLAND / Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Industrial Proteins. H-35

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 3371.

Abstract: leather increases at a very prolonged tannage and at a worm retanning. Fat liquoring increases the TS of leather. The greatest effect is achieved at fat concentration of 14-18%. Simultaneously the total and plastic elongation is increased. The highest TS results after fat liquoring with a mixture of a sulfated oil with degra, the lowest one — upon fat liquoring with sulfonated castor or alizarine oil. The stretching of wet leather increases the TS and decreases tenacity. Ironing and glazing increase the TS, the fact caused by the diminishing of the tensile slope. Among the basic facts affecting TS and ME, one of them is leather dampness. -- M. Lyuksemburg.

Card 3/3

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, E.

Country : POLAND
Category :

Abs. Jour : 44536

Author : Raabe, E.
Institut. :
Title : Hide Porosity

Orig Pub. : Przegl. skorzany, 1958, 13, No 11, 385-388

Abstract : The porosity of leather is considered as a function of true and apparent specific gravity, as well as the effect of the topographic sector and technological processes on hide porosity. Methods are described for determining true and apparent specific gravity of hides. The study was conducted of vegetable tanning on hide samples divided into 4 groups (I--control, II-- rolled hides, III-- lubricated, IV-- filled with tanning material) as

Card: 1/3

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Country : POLAND
Category :

Abs. Jour :

Author :
Institut. :
Title :

Orig Pub. :

Abstract : well as on samples of 6 varieties of industrial leathers of vegetable, chrome-vegetable and chrome tanning, selected at a standard point. It is established that hide structure is symmetrical in relation to the backbone line. In not-filled hides the greatest porosity is at the flap; in hides filled with tanning material, the porosity at the collar is higher than the porosity at flaps. The porosity at a standard point does not correspond to the average porosity of the hide.

Card: 2/2

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Country : [illegible] L
Category :

Abs. Jour : [illegible]

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : Rolling, lubrication and filling the hide with tanning material diminishes the porosity, but rolling is the most effective process. Porosity of hides in vegetable tanning is lower than that of the porosity of chromed hides. For previous report see Proc. I.P.S., 1955, 1,1; 1956, 6, 49. Author's resume.

Card: 3/3

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Edward

Relations between some physical characteristics of leather.
Bor cipo 10 no.5:149-152 S '60.

1. Boripari Kutato Intezet, Varso.

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KOVALEV, G.N.; RAABE, G.; NALBANDYAN, R.M.; GURMAN, V.S.; SERGEYEV, G.B.

High-speed photochemical hydrobromination of ethylene and propylene at low temperatures. Dokl. AN SSSR 142 no.2:396-398 Ja '62. (MIRA 15:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova. Predstavleno akademikom N.N.Semenovym.

(Ethylene)
(Propene)
(Hydrobromic acid)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Janina; RAABE, Zdzislaw, prof., dr.

Urceolariidae from fresh-water and terrestrial molluscs in Poland.
Acta parasit Pol 9 no.10/21:141-152 '61.

1. Protozoological Laboratory, Zoological Institute, University of Warszawa. Head: Raabe, Zdzislaw, prof., dr.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SEDCHENKO, A.M.; KOVYRSHINA, N.I.; RAABE, K.Kh.; DASHKOVA, A.I.

Improving the quality of flotation concentrates in the dressing of Kazakhstan complex metal ores. TSvet. met. 36 no.8:10-12 Ag '63. (MIRA 16:9)

(Kazakhstan—Nonferrous metals)
(Flotation—Quality control)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE ZDZISLAW

POLAND/Zooparasitology - General Problems G-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10027

Author : Raabe Zdzislaw
Inst : -
Title : Studies of Parasitic Fauna of Sweet-Water Molluscs in Salt Waters.

Orig Pub : Acta parasitol. polon., 1956, 4, No 9-19, 375-406

Abstract : A study was conducted in July-August 1955 of protoparasitofauna of sweet water molluscs Bithynia tentaculata and Dreissensia polymorpha in Vislin Bay, where they are carried by sweet water pouring into the bay. In D. polymorpha appear Concopthirus acuminatus and Hypocomagalma dreissanae (Trigmotricha); in B. tentaculata: Hysterocinata paludinarum and Heterocineta krzysiki (Trigmotricha) and Protanoplophrya bithyniae (Astomata). Infusoria, parasitic on these 2 species of molluscs, do not reach, on the whole, the borders of their hosts' area, gradually disappearing

Card 1/2

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Zdzislaw (Warszawa, Krakowskie Przedmiescie 27)

Problems and methods of investigations in Urceolariidae (Ciliata, Peritricha) in aquatic animals. Wiad parazyt 7 no.4/6:815-821 '61.

1. Katedra Zoologii Uniwersytetu Warszawskiego, Warszawa.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Janina; RAABE, Zdzislaw, prof., dr.

Urceolariidae from fresh-water and terrestrial molluscs in Poland. Acta parasit Pol 9 no.10/21:141-152 '61.

1. Protozoological Laboratory, Zoological Institute, University of Warszawa. Head: Raabe, Zdzislaw, prof., dr.

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Zdzislaw, prof., dr.

On the unknown cortical structure in Urceolaria, Ciliata Peritricha.
Acta parasit Pol 9 no.10/21:153-160 '61.

1. Protozoological Laboratory, Zoological Institute, University of Warszawa. Head: Raabe, Zdzislaw, prof., dr.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Zdzislaw

Discussion on the methodology and methodics of biological sciences. Kosmos biol 10 no.6:575-580 '61.

1. Czlonek Komitetu Redakcyjnego dwumiesiecznika "Kosmos", Seria A: Biologia.

(Biology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Zdzislaw

Continuation and reorganization in the morphogenetic processes of Ciliata. Kosmos biol 12 no.1:13-24 '63.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABE, Zdzislaw

A new curriculum of biological studies in Polish universities.
Kosmos biol 13 no.6:512-517 '64.

Book review. Ibid.:527-531

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

MKRTYCHAN, Ya.S.; SERDIY, A.G.; RAABEN, A.A.

Bench for testing the durability of the "Bush-piston" couple of hydraulic power and power slush pumps. Mash. i neft. obor. no.10:11-13 '64 (MIRA 18:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akademika I.M. Gubkina.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Raaben, M. Ye.

AUTHORS: Menner, V.V., and Raaben, M.Ye. 11-58-6-6/13

TITLE: On the Nature of Minor Folds in Mesozoic Rock of the Eastern Timan Region (K voprosu o prirode melkikh skladok v mezozoye vostochnogo Pritiman'ya)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, Nr 6, pp 84-87 (USSR)

ABSTRACT: The authors deal with small folds widely spread in sedimentary rocks of the Mesozoic and Paleozoic Eras on the Russian plateau. The subject of their study are groups of these folds in the region of Eastern Timan, situated on the south-western edge of the Pechora sineclase. Comparing these folds with the contemporary folds found in the landslide massifs of the Volga region, the authors conclude that the ancient folds of the Jurassic Period were of landslide origin. Their connection with the geomorphologic elements verified these conclusions.
There is 1 map, 1 figure, and 7 Soviet references.

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Card 1/1 1. Geology 2. Rocks-Determination

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M. YE.

AUTHOR: Raaben, M. Ye.,

20-6-35/47

TITLE: On the Problem of the Stratigraphic Position of the Mashak Suite of the South Ural (K voprosu o stratigraficheskom polozhenii mashakskoy svity Yuzhnogo Urala)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 117, Nr 6, pp. 1045-1048 (USSR)

ABSTRACT: The stratigraphic problem of the late Pre-Cambrian, the deposits of the "Ripheus" group, hitherto contain many doublts. The stratotype of the Ripheus - the cross section of the Bashkirskiy anticlinorium - is insufficiently investigated. The problem of the series of deposits of which it consists is above all unsolved. Due to this fact the stratigraphic position of the Mashak suite in the central part of the Yaman-Tau anticlinorium (references 5, 7) could not yet be precisely defined. The author gives the 4 variants, occurring in publications, of a combined cross section of the Podzigal'ginskiy complex of the Ripheus of the Bashkirskiy anticlinorium (table 1). The Mashak suite is in all 4 variants contained in the upper complex (references 1, 4-7, 10, 12) which represents a contradiction and calls for a critical revision of the cross section in the light of new facts. The author also criticizes the opinion hitherto advocated by mainly relying on own observations. The study of the direct contacts between the Yushins-

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On the Problem of the Stratigraphic Position of the Mashak Suite of the South Ural. 20-6-35/47

kayaand the Mashak suite as well as between the former and the Zigal'ginskaya suite brings about a new solution on the problem concerning the relations of old series of deposits of the Bashkirskiy Ural. The Mashak suite should be excluded from the Podzigal'ginskiy complex of the Ripheus, so that the latter thus now only contains a single series of deposits, i.e. the lower Zhelezorudnaya (iron-ore) or Yaman-Tau series. For the time being only assumptions can be made on the age of the Mashak suite and on its analogues outside of the Yaman-Tau anticlinorium. The Mashak suite may also be younger, post-Ripheian. Perhaps it is analogous to the thick, coarse-clastic and volcanogenic-clastic masses of the North Ural which contain a Lower Ordovician fauna, Tremadoc and Arenig, (suites: Tel'posskaya, Miniseyskaya, Obe-Izskaya and others). Then the Mashak suite would partially fill out a gigantic stratigraphic gap which separates the Ripheus deposits from the paleontologically characterized Paleozoic of the South Ural (the sanstones of Landeilo-Karadok)which are widely spread. There are 1 figure, 1 table, and 12 Slavic references

PRESENTED: June 24, 1957, by N.S. Shatskiy, Academician
SUBMITTED: June 21, 1957
AVAILABLE: Library of Congress
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APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M.Ye.; MENNER, V.V., otv.red.; KOTLYAREVSKAYA, P.S., red.izd-va; UL'YANOVA, O.G., tekhn.red.

[Stratigraphy of old series in the Polar Urals. Stratigraphy and tectonics of the northern extremity of the Polar Ural region] Stratigrafiia drevnikh svit Poliarnogo Urala. Stratigrafiia i tektonicheskoe stroenie severnoi okonechnosti Pripoliarnogo Urala. Moskva, Izd-vo Akad.nauk SSSR, 1959. 217 p. (Akademiia nauk SSSR, Geologicheskii institut. Trudy, no. 35). (MIRA 12:11)
(Ural Mountains--Geology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

3(5) SOV/11-59-10-15/16

AUTHOR: Raaben, M. Ye.

TITLE: On the So-Called "Pre- Tel'pos-Iz Ordovician Suite" on Polar Urals

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, No. 10, p 127 (USSR)

ABSTRACT: In connection with the article published by A.P. Belousov in the Byulleten nauchno-tekhnicheskoy informatsii ministerstva geologii i okhrany nedr SSSR (Bulletin of the Scientific - Technical Information of the Ministry of Geology and Conservation of Mineral Resources of the USSR) 1958, No. 4, entitled "Pre-Tel'pos-Iz Ordovician Suite on Polar Urals", the author finds that insufficient proof was given by Belousov as to the existence of earlier Ordovician formations in the Polar Urals, than those called Pre-Tel'pos-Iz formations. There are 5 Soviet references.

Card 1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SHATSKIY, N.S., akademik, otv.red.; KELLER, B.M., doktor geol.-min.nauk, red.; MENNER, V.V., prof., red.; RAABEN, M.Ye., kand.geol.-min. nauk, red.; SHTREYS, N.A., doktor geol.-min.nauk, red.; CHERPIKOVA, I.M., red.izd-va; MARKOVICH, S.G., tekhn.red.

[Late Pre-Cambrian and Cambrian stratigraphy] Stratigrafiia pozdnego dokembriia i kembriia. Moskva, Izd-vo Akad.nauk SSSR, 1960. 207 p. (Doklady sovetskikh geologov. Problema 8). (MIRA 13:10)

1. International Geological Congress. 21st, Copenhagen, 1960. (Geology, Stratigraphic--Congresses)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

STAROSTINA, Zoya Mikhaylovna; RAABEN, M.Ye., otv.red.;
CHEPIKOVA, I.M., red.izd-va; YEROFEYEVA, I.M., red.izd-va;
ZUDINA, V.I., tekhn.red.

[Riphean siderite-bearing formation in the western slope of the Southern Urals] Sideritonosnaia formatsiia refeia zapadnogo sklona Iuzhnogo Urala. Moskva, Izd-va Akad. nauk SSSR, 1962. 104 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.71). (MIRA 15:11)
(Ural Mountains--Geology, Stratigraphic)
(Ural Mountains--Siderite)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M.Ye.; ZHURAVLEV, V.S.

Comparison of the cross sections of Riphean deposits of the Polyudov Ridge and the Southern Urals. Dokl. AN SSSR 147 no.2:448-451 N '62. (MIRA 15:11)

1. Geologicheskiy institut AN SSSR. Predstavleno akademikom A.L. Yanshinym.
(Polyudov Ridge--Geology, Stratigraphic)
(Ural Mountains--Geology, Stratigraphic)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KRYLOV, Igor' Nikolayevich; RAABEN, M.Ye.; KOTLYAREVSKAYA, P.S., red.izd-va; GOLUB', S.P., tekhn.red.

[Columnar branching stromatolites in Riphean sediments of the Southern Ural Mountains and their significance for the Upper Pre-Cambrian stratigraphy.] Stolbchatye vetviashchiesia stromatolity rifeiskikh otlozhenii IUzhnogo Urala i ikh znachenie dlia stratigrafii verkhnego dokembriia. Moskva, 1963. 132 p. (Akademiia nauk SSSR. Geologicheskii institut, Trudy, no.69). (MIRA 17:2)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

MENNER, V.V.; RAABEN, M.Ye.

Paleokarst in the Southern Urals and minerals associated with it. Trudy MOIP 12:39-45 '64. (MIRA 18:1)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M.Yu.

Boundaries of the Middle and Upper Riphean. Izv. AN SSSR. Ser. geol. 29 no.10:58-66 O '64. (MIRA 17:11)

1. Geologicheskiy institut AN SSSR, Moskva.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M.Ye.; KOMAR, Vl.A.

Studying ancient algae; concerning A.G.Vologdin's book "Ancient algae of the U.S.S.R." Izv. AN SSSR. Ser.geol. 29 no.6:109-112 Je '64. (MIRA 18:2)

1. Geologicheskiy institut AN SSSR, Moskva.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, M.Ye.

Upper Riphean stromatolites of the Polyudov Range and their vertical distribution. Biul. MOIP. Otd. geol. 39 no.3: 86-109 My-Je '64. (MIRA 17:12)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

GORDIENKO, S.S.; LAABEN, M.Ye., otv. red.; PEYVE, A.V., akademik, glavnyy red.; KOZHEVNIKOVA, K.I., red.; MENNER, V.V., red.; TIMOFEYEV, P.P., red.

[Riphean of the Uraltau Range.] Rifei khrebta Ural-Tau. Moskva Nauka, 1964, 135 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.124). (MIRA 18:3)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KOMAR, V[illegible].A.; RAABEN, M.Ye.; SEMIKHATOV, M.A.; MENNER, V.V., otv. red.; PEYVE, A.V., akademik, glavnyy red.; KUZNETSOVA, K.I., red.; TIMOFEYEV, P.P., red.

[Conophytons in the Riphean of the U.S.S.R. and their stratigraphic importance.] Konofitony rifeia SSSR i ikh stratigraficheskoe znachenie. Moskva, Nauka, 1965. 71 p. (Akademiia nauk SSSR. Geologicheskii institut. Trudy, no.131) (MIRA 18:9)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KOMAR, VL.A.; RAABEN, M.Ye.; SEMIKHATOV, M.A.

Methods for studying stromatolites Conophyton and their stratigraphic significance. Dokl. AN SSSR 161 no.5:1165-1168 Ap '65. (MIRA 18:5)

1. Geologicheskiy institut AN SSSR. Submitted November 5, 1964.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN V. F.

Distr: 4E3d

Certain regularity in distribution of Devonian petroleum in the Ural-Volga region. V. F. Raaben. *Geol. Nefti* 1, No. 4, 59–64(1957).—Petroleums with higher sp. grs. (from 0.860 to 0.950) are found in synclines, oils with lower sp. grs. (0.810 to 0.870) in anticlines. Oxidizing action of water is more important in syncline deposits. Analysis of water in synclines and anticlines of various locations in the Ural-Volga region is given. B. Deklau.

3 1 1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.

Meeting of the working group of the Council for Economic Assistance. Gaz. prom. no.4:54-55 Ap '58. (MIRA 11:4)
(Petroleum industry--Congresses)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Probable time of migration of Devonian petroleum within the Ural and Volga regions. Geol. nefti 2 no.6:31-33 Je '58. (MIRA 11:7)

1.Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologo-razvedochnyy institut.
(Ural Mountain region--Petroleum geology)
(Volga Valley--Petroleum geology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAA[illegible]EN, V.F., Cand Geol Min Sci-- (diss) "Distribution of petroleum ~~deposits~~ -bearing capacity and certain conditions of deposit formation of in the Ural-Volga region." Mos, 1959, 15 pp (Inst of Geology and Mining of Combustible Minerals of Acad Sci USSR. All-Union Sci Res Geol Prospecting Petroleum Inst VNIGNI) 150 copies (KL, 34-59, 112)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

A theory of oil and gas pool formation. Sov.geol. 2 no.7:
96-104 Jl '59. (MIRA 13:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
neftyanoy institut.
(Oil sands) (Gas, Natural)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Nature of the change in casinghead gases in the Volga-Ural region.
Gaz. prom. 7 no.8:1-6 '62. (MIRA 17:10)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V. F.

Some data in favor of vertical migration of oil in Carboniferous and Permian sediments within the boundaries of the Volga-Ural oil-bearing region. Izv. AN SSSR Ser. geol. 27 no.10:90-96 O '62. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.

(Volga-Ural region—Petroleum geology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Characteristics of the distribution of oil and gas pools and Paleozoic oil types in the Volga-Ural region. Trudy VNIGNI no.33:30-44 '62. (MIRA 18:12)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BOTNEVA, T.; RAABEN, V.; KOTSERUBA, V.

Information. Geol. nefti i gaza 7 no.8:60 Ag '63. (MIRA 16:10)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Changes in the properties of petroleums in the Paleozoic cross section of the Volga-Ural area and methods for studying them. Sov. geol. 6 no.5:63-75 My '63. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Volga-Ural region--Petroleum geology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Zoning the Volga-Ural region according to the nature of the spatial distribution of pools and the types of oils, gases, and condensates in the light of the ideas of I.M. Gubkin. Trudy VNIGNI no.40:79-94 '64. (MIRA 17:6)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KALINKO, M.; RAABEN, V.

Discussing the most important questions of oil and gas geology.
Geol. nefti i gaza 8 no.8:60-62 Ag '64. (MIRA 17:8)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.F.

Conditions governing oil and gas accumulation in the Paleozoic of the Volga-Ural region. Izv. AN SSSR. Ser. geol. 30 no.5: 3-24 My '65. (MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy neftyanoy institut, Moskva.

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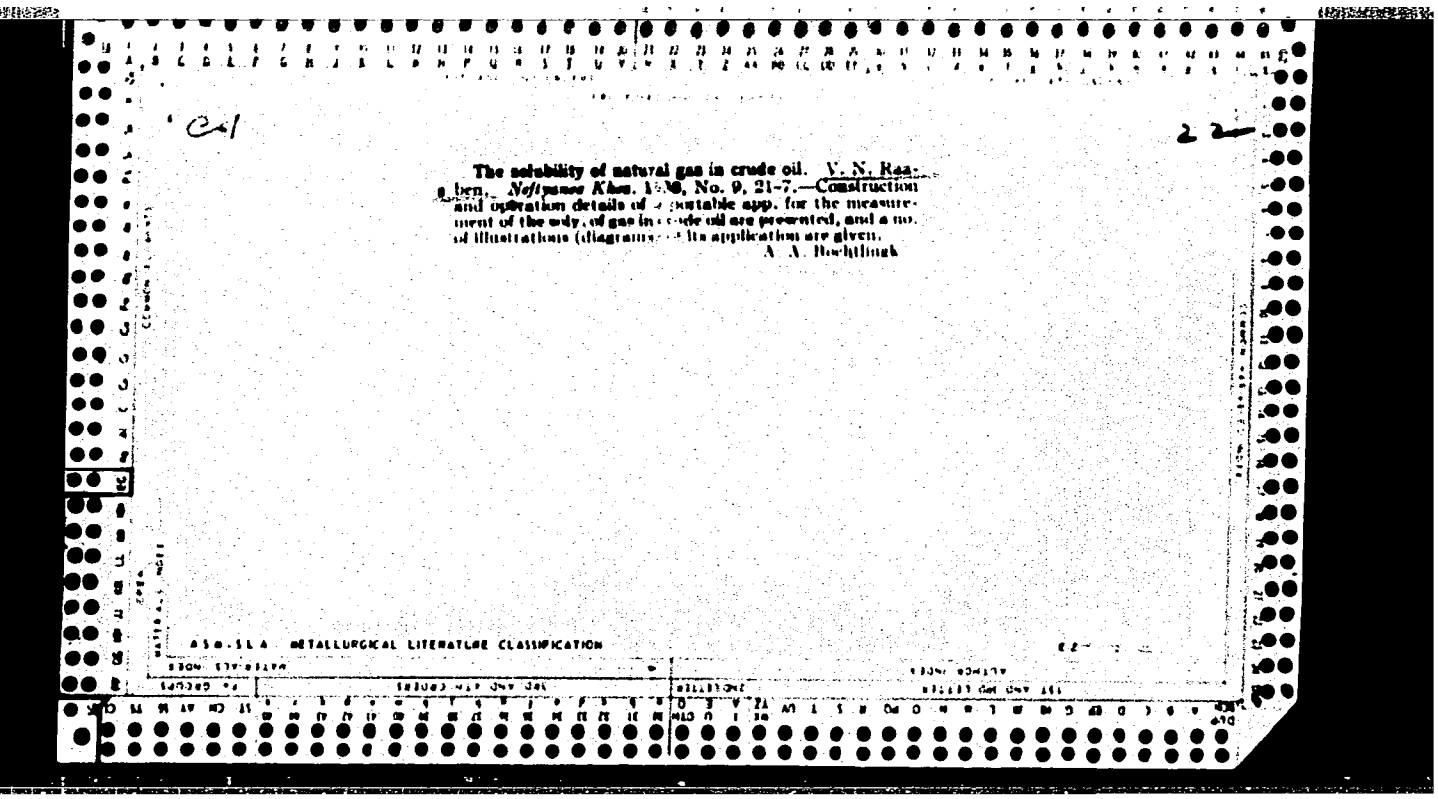

The solubility of natural gas in crude oil. V. N. Rea-
ben. *Neftyanoe Khoz.* 1950, No. 9, 21-7.—Construction
and operation details of a suitable app. for the measure-
ment of the solv. of gas in crude oil are presented, and a no.
of illustrations (diagrams, etc.) its application are given.
A. A. Buchtilinik

A S.T.I.A. METALLURGICAL LITERATURE CLASSIFICATION

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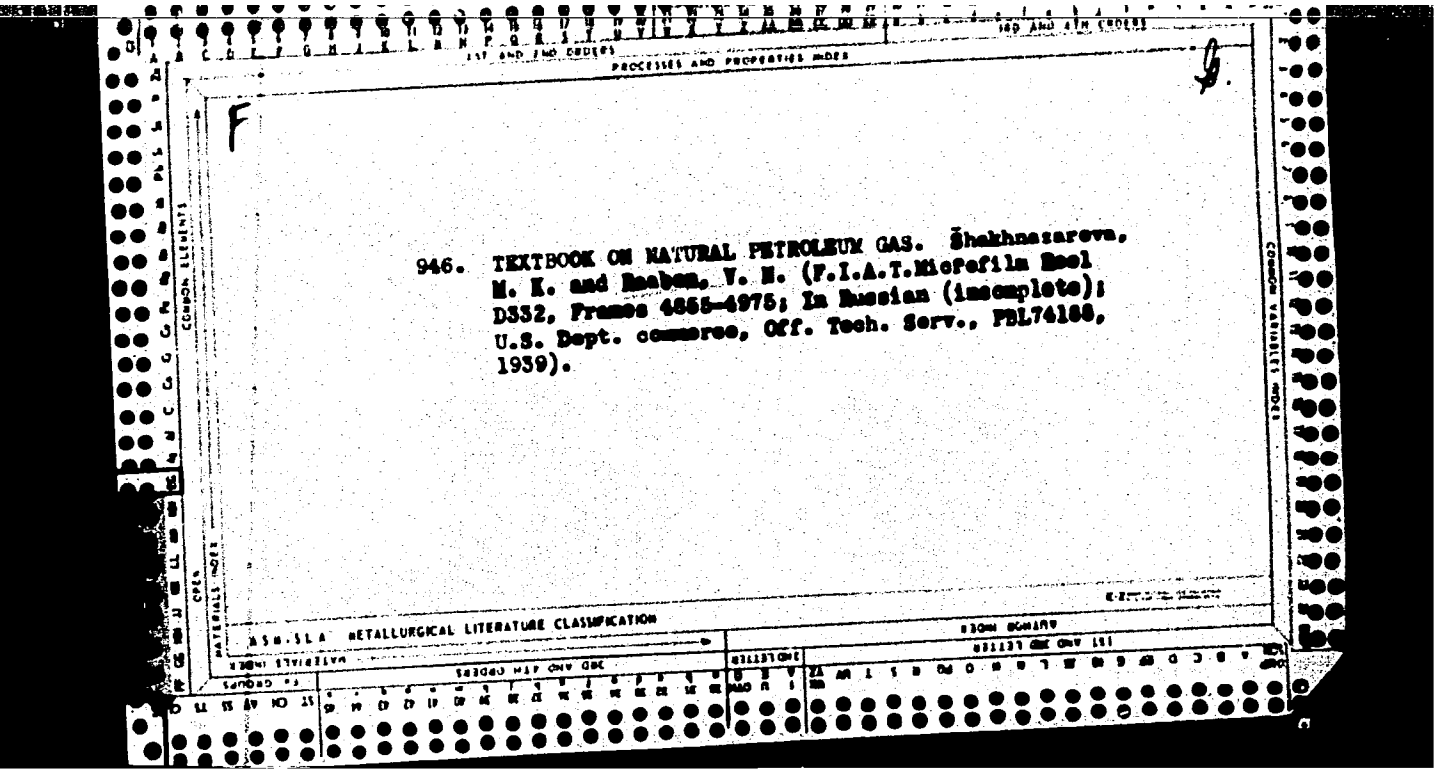

946. TEXTBOOK ON NATURAL PETROLEUM GAS. Shakhnazarova, M. K. and Rashba, V. N. (F.I.A.T.Microfilm Reel D332, Frames 4865-4975; In Russian (incomplete); U.S. Dept. commerce, Off. Tech. Serv., PBL74188, 1939).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

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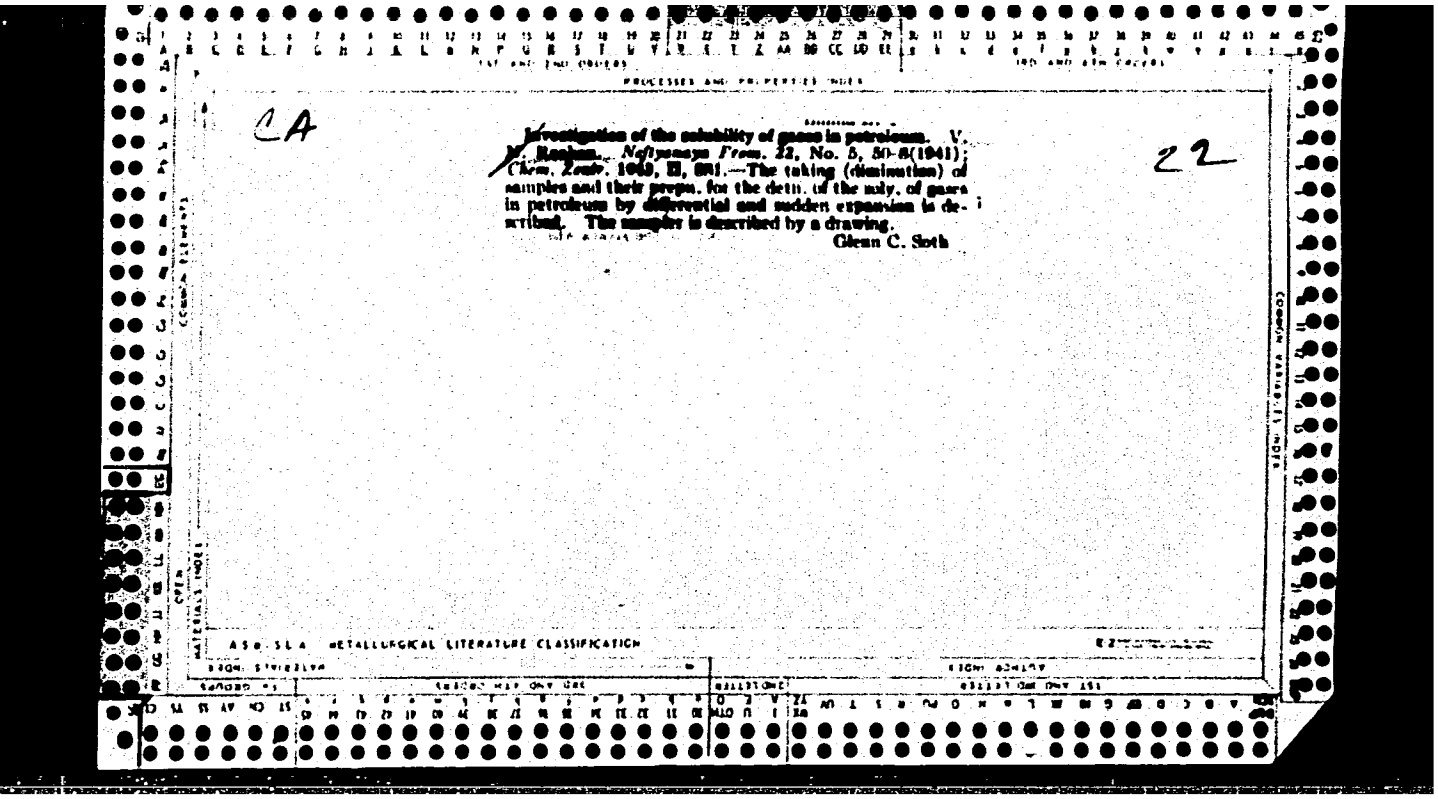

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22

Investigation of the solubility of gases in petroleum. V. [illegible]. *Neftyanaya Prom.* 22, No. 5, 30-8(1941); *Chem. Zentr.* 1942, II, 681.—The taking (elimination) of samples and their prepn. for the detn. of the soly. of gases in petroleum by differential and sudden expansion is described. The sampler is described by a drawing.

Glenn C. Sloth

A S & S L A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

[illegible], [illegible]. 1955.
.R1

Dobycha i transport gaza (Extraction and transport of gas, by)
A. A. Brishtan. Pod red. V. N. Raabena i. Moskva, Gostoptekhizdat, 1955.
351 p. illus., diagrs., tables.
"Literatura" throughout.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BRISKMAN, Aleksandr Arkad'yevich; IVANOV, Aleksandr Kornilovich; KOZLOV, Anatoliy L'vovich; MINSKIY, Yevgeniy Markovich; PALTA, Ruvim Solomonovich; RAABEN, Vladimir Nikolayevich, redaktor; KHODANOVICH, Ivan Yefimovich, redaktor; SHAKHMAZAROV, Mikhail Khasroyevich; POLOSINA, A.S., tekhnicheskiy redaktor

[Gas production and transportation] Dobycha i transport gaza. Pod Red. V.N.Raabena i I.E. Khodanovicha. Moskva, Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 551 p. (MLRA 8:10)

(Gas, Natural) (Pipelines)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

AID P - 3630

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 14/20

Author : Raaben, V. N.

Title : Underground storage of gas

Periodical : Neft. khoz., v. 33, #10, 75-82, O 1955

Abstract : The author analyses conditions which must be investigated in order to properly use depleted oil- and gas horizons, and underground water-carrying horizons for underground gas storage.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

IVANOV, A.K.; [redacted] V.N.

Basic trends in scientific research in the natural gas industry. Gaz. prom. no. 2:3-6 F'56. (MLRA 10:1)
(Gas, Natural)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAABEN, V.N.

Underground storage of liquefied gases. Gaz.prom.no.12:28-32 D '56.
(MLRA 10:1)

(Liquefied petroleum gas--Storage)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SIDORENKO, M.V., glavnyy red.; ZAREMBO, K.S., red.; KREMS, Ye.A., red.; RAABEN, V.N., red.; RYABTSEV, N.I., red.; BRENTS, A.D., red.; ITSIKSON, B.S., red.; KOMISSAROV, P.G., red.; POPOV, V.I., red.; TESNER, P.A., red.; FAL'KEVICH, A.S., red.; STEPANCHENKO, M.I., vedushchiy red.; NOVIKOVA, M.M., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Ways of developing the gas industry of the U.S.S.R.; transactions of the All-Union Conference on Further Development of the Soviet Gas Industry] Materialy Vsesoyuznogo soveshchaniya po dal'neyshemu razvitiyu gazovoi promyshlennosti SSSR: Puti razvitiia gazovoi promyshlennosti SSSR. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 432 p. (MIRA 12:4)

1. Vsesoyuznoye soveshchaniye po dal'neyshemu razvitiyu gazovoy promyshlennosti SSSR, Moscow, 1957.
(Gas industry)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BAAREN, V.N.; LEVYKIN, Ye.V.

Underground storage of gas. Gaz. prom. no.10:43-46 O '58. (MIRA 11:11)
(Gas--Storage)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SOV/25-58-12-6/40

AUTHORS: Raaben, V.N., Candidate of Technical Sciences, Tesner, P.A., Doctor of Chemical Sciences, and Kozlov, A.L., Candidate of Geologic-Mineralogical Sciences

TITLE: The Natural Gas Industry (Promyshlennost' prirodnogo gaza)

PERIODICAL: Nauka i zhizn', 1958, 25 Nr 12, pp 12-16 and p 1 of centerfold (USSR)

ABSTRACT: The authors give a brief review of the composition of natural gas and the location of the main deposits. The demand for gas by industry and public utilities is steadily growing. By the end of 1957, 18.6 billion cu m of natural gas were used, which is 60 times as much as in 1928. It is planned to increase the output of natural gas to 148 billion cu m by 1965, and to double the consumption by 1970-

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1972. The total gas deposits of the USSR are estimated at 20,000 billion cu m. Prospecting for new gas deposits is greatly facilitated by the recently issued geological map of the entire USSR, in a 1:1,000,000 scale. At the present time, more than 200 gas deposits have been discovered. The chief gas producing areas are the North Caucasus (Stavropol' and Krasnodar... Krays), the Volga region (Saratov and Stalingrad Oblasts), the Komi ASSR, the Orenburg and Kuybyshev Oblasts. Natural gas has been discovered in Siberia, the western and eastern districts of the Ukraine, and in various parts of the Uzbek SSR (see map p 13). The output of gas can be increased by different artificial methods, such as hydraulic pressure, blasting operations and by increasing the porosity of rocks with chemicals. The total length of long distance gas pipe lines is 10,000 km at present. An additional 26,000 km of gas mains will be built, in which the diameter will be increased from 800

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mm to 1,020 mm. Exhausted gas deposits and water bearing strata will be utilized for storing gas to meet peak loads. In 1957 more than 180 towns of the Soviet Union were supplied with gas. This number will be increased to 350 during the 1959-1965 period. The authors mention the various uses of natural gas in the chemical synthetic industry. There are 3 photos, 1 map and 1 schematic drawing.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza (The All-Union Scientific-Research Institute of Natural Gas)

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ZAREMBO, K.S.; RAABEN, V.N.

Effect of the contamination of gas on the porosity and permeability of sand. Trudy VNIIGAZ no.8:84-106 '60. (MIRA 15:5)
(Gas, Natural--Storage) (Sand--Permeability)
(Porosity)

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KHEYN, A.L.; LEVYKIN, Ye.V.; RAABEN, V.N.; KOROCHKIN, M.S.

Combined study of water-bearing layers intended for underground gas storage. Trudy VNIIGAZ no.11:3-15 '61. (MIRA 15:2)
(Gas,Natural--Storage)(Water, Underground)

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

LEVYKIN, Ye.V.; RAABEN, V.N.; BUZINOV, S.N.

Gas-dynamic method of studying structures intended for underground gas storage and an example of its use in studying the Kaluga structure. Trudy VNIIGAZ no.11:51-79 '61. (MIRA 15:2)
(Kaluga Highland--Water, Underground) (Gas, Natural--Storage)
(Gas dynamics)

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SARKIS'YANTS, Gayk Arkad'yevich; BEN'YAMINOVICH, Osip Aleksandrovich; KEL'TSEV, Vladimir Vladimirovich; KEL'TSEV, Nikolay Vladimirovich; POLOZKOV, Vladimir Tikhonovich; KHALIF, Al'bert L'vovich; KHODANOVICH, Ivan Yefimovich; RAABEN, V.N., kand. tekhn. nauk, retsenzent; PLETNEV, K.N., inzh., red.; LEVINA, Ye.S., ved. red.; POLOSINA, A.S., tekhn. red.

[Processing and utilization of gas] Pererabotka i ispol'zovanie gaza. [By] G.A.Sarkis'iants i dr. Moskva, Gostoptekhizdat, 1962. 216 p. (MIRA 16:3)

1. Kafedra gaza Azerbaydzhanskogo ordena Trudovogo Krasnogo Znameni instituta nefti i khimii im. M.Azizbekova (for Raaben, Pletnev).
2. Zamestitel' direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta gazovoy promyshlennosti (for Raaben).

(Gas, Natural)
(Gas industry--Equipment and supplies)

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TREBIN, F.A.; RAABEN, V.N.; BUZINOV, S.N.; UMRIKHIN, I.D.

Studying wells by injecting gas into them. Neft. khoz. 42 no.1:31-37 Ja'64. (MIRA 17:5)

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/123/62/000/015/010/013
A052/A101

AUTHOR: Rauchik, A. S.

TITLE: Wear-resistant chrome plating is an effective method of increasing service time of tractor engine piston pins

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 15, 1962, 31, abstract 15B206 ("Nauchn. zap. Odessk. politekhn. in-t", 35, 1961, 20 - 24)

TEXT: The results of a comparative investigation of the wear resistance of chrome-plated and unplated tractor engine piston pins are described. The chrome plating of pins was performed by the jet method. An electrolyte containing 200 g/l CrO_3 at a ratio of CrO_3 : SO_4 = 100 was used. The temperature of electrolyte = 55°C, the current density = 65 a/dm^2. The anode etching was carried out under the following conditions: current density = 45 a/dm^2, temperature of electrolyte = 50°C, time = 7 min. The chrome layer was 0.15 mm on the average. The tests have shown that the average wear of unplated pins is 28 microns per 1,000 hours of the tractor work whereas that of chrome-plated pins is 2 microns. The increase of the wear resistance of pins results in a sharp decrease of the bushing

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S/123/62/000/015/010/013
A052/A101

Wear-resistant chrome plating is...

wear. In the case of unplated pins the average wear of mated bushings is 36 microns per 1000 hours whereas in the case of chrome-plated pins the respective wear is 5.6 microns. Thus the wear of chrome-plated pins decreases 14 times and that of mated bushings 6.5 times. It is recommended to make prophylactic chrome plating of pins in the serial production for all automobile and tractor engines. There are 4 tables.

[Abstracter's note: Complete translation]

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RAAG, F.I.

Type P-5 lint blower. Tekst.prom.22 no.3:56-59 Mr '62. (MIRA 15:3)

1. Glavnyy konstruktor spetsial'nogo konstruktorskogo byuro tekstil'noy promshlennosti (SKBTP) Leningradskogo sovnarkhoza.
(Textile machinery--Cleaning)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

VIKHROVA, A.G.; RAAG, F.I.

Control of yarn separation on grooved cylinders in doubling operations. Tekst.prom. 22 no.12:22-23 D '62. (MIRA 16:1)

1. Nachal'nik laboratorii po krucheniyu Leningradskogo nauchno-issledovatel'skogo instituta tekstil'noy promyshlennosti (for Vikhrova). 2. Glavnyy konstruktor spetsial'nogo konstruktorskogo byuro tekstil'noy promyshlennosti (SKBTP) Leningradskogo soveta narodnogo khozyaystva (for Raag).
(Spinning machinery)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAMET, R.

Vliianie nachalnykh napriazhenii pri opredelenii kriticheskoi nagruzki dlia krugovykh tsilindricheskikh obolochek.

Tallin, Izd-vo Tallinskogo Politekhnicheskogo Instituta, 1958. 15 p. (Tallinn. Polutehniline Instituut. Toimetised. Trudy. Seriia A, no. 109)

Estonia

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959
Uncl.

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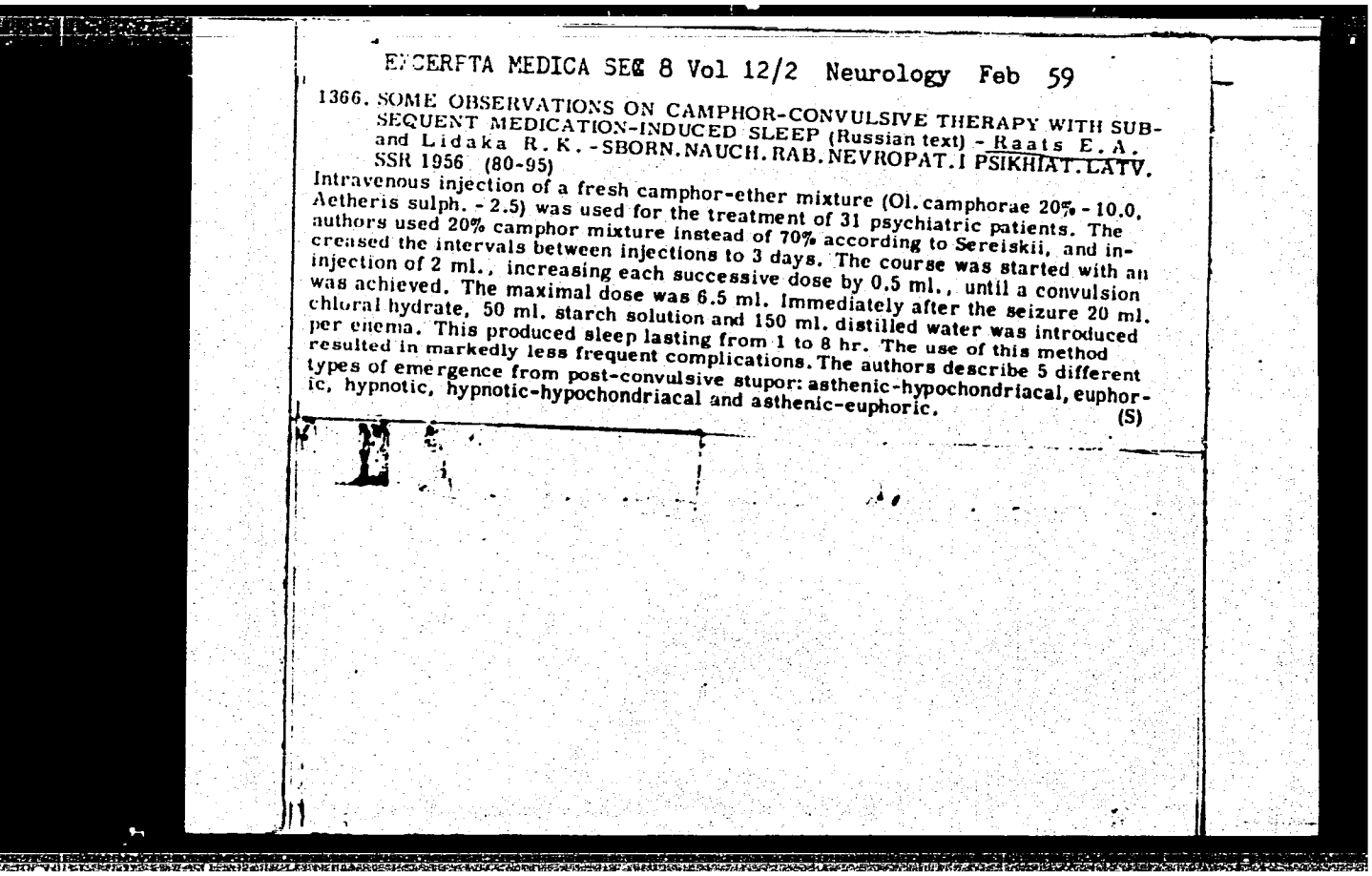

EXCERPTA MEDICA SEC 8 Vol 12/2 Neurology Feb 59

1366. SOME OBSERVATIONS ON CAMPHOR-CONVULSIVE THERAPY WITH SUBSEQUENT MEDICATION-INDUCED SLEEP (Russian text) - Raats E.A. and Lidaka R.K. - SBORN. NAUCH. RAB. NEVROPAT. I PSIKHIAT. LATV. SSR 1956 (80-95)

Intravenous injection of a fresh camphor-ether mixture (Ol. camphorae 20% - 10.0, Aetheris sulph. - 2.5) was used for the treatment of 31 psychiatric patients. The authors used 20% camphor mixture instead of 70% according to Sereiskii, and increased the intervals between injections to 3 days. The course was started with an injection of 2 ml., increasing each successive dose by 0.5 ml., until a convulsion was achieved. The maximal dose was 6.5 ml. Immediately after the seizure 20 ml. chloral hydrate, 50 ml. starch solution and 150 ml. distilled water was introduced per enema. This produced sleep lasting from 1 to 8 hr. The use of this method resulted in markedly less frequent complications. The authors describe 5 different types of emergence from post-convulsive stupor: asthenic-hypochondriacal, euphoric, hypnotic, hypnotic-hypochondriacal and asthenic-euphoric. (S)

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAATZ, Elemer

Why does fish meat become contaminated and why not? Elet tud 17 no.7: 204-205 F '62.

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAVE, L.

Experiences with the fall peeling of cut fields of ceral grains.

P. 304, (Sotsialistlik Pollumajandus) Vol. 12, no. 7, July 1957, Tallinn, Estonia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAVE, L.

Experiences in fertilizing and using cultivated pastures. p. 60

SOTSILKTLIK POLLUMJANDUS. POLLUMJANDUS MINISTEERIUM.
Tallin, Hungary. No. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11
November 1959.

Uncl.

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAAVE, L.

AGRICULTURE

Periodical: SOTSIALSTLIK POLLUMAJANDUS Vol. 14, no. 2, Jan. 1959.

RAAVE, L. Cojparative data on the ways of fencing cultivated pastures. p. 53.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

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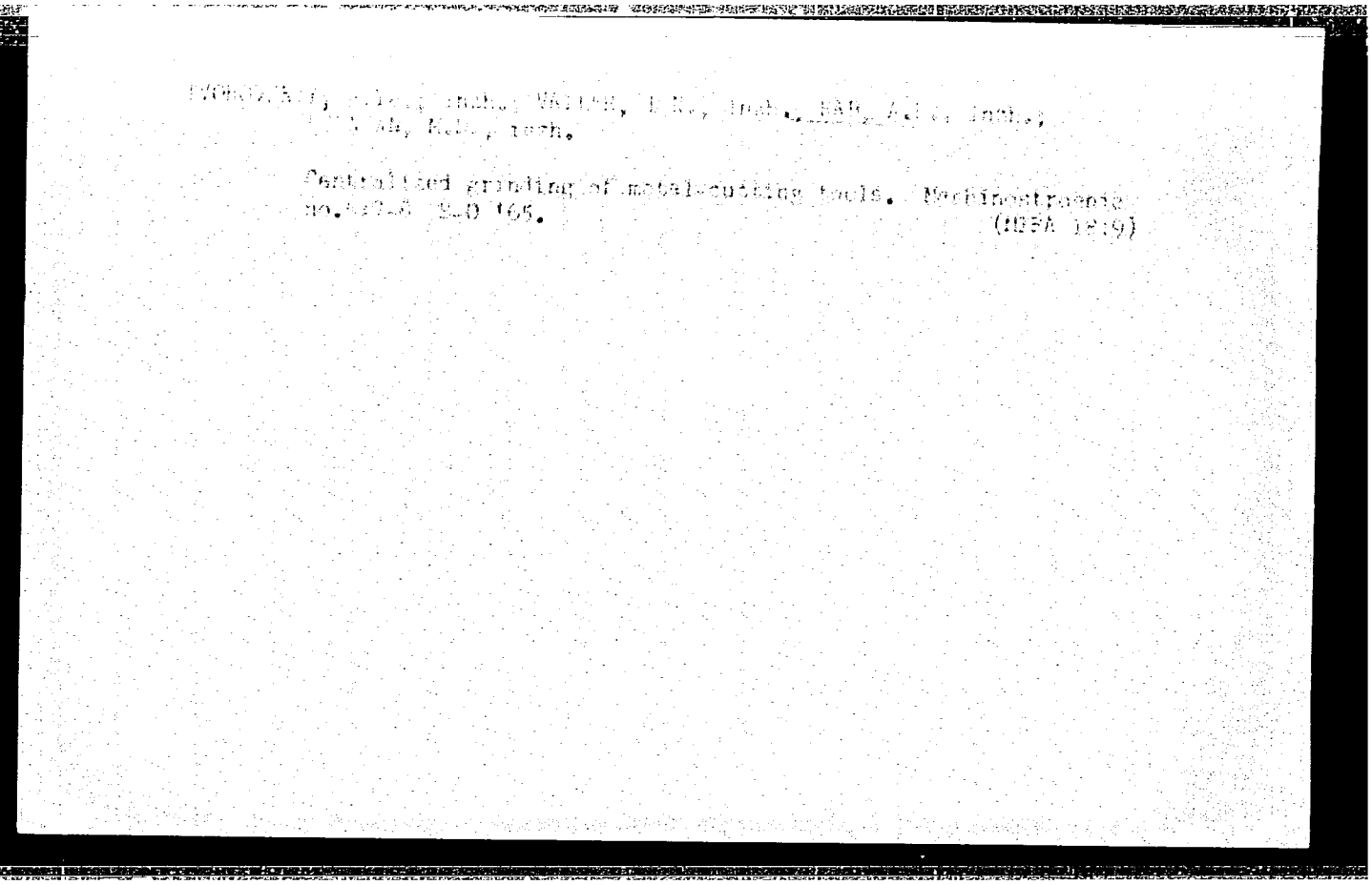

[illegible], Aleksandr Vasil'yevich, Kand. Tekh. Nauk, [illegible]
[illegible], Kand. Tekh. Nauk.

Centralized grinding of metal-cutting tools. Mekhanizatsiia no. [illegible] 1965.
(MIRA 18:9)

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27076.

Author : Knop, J. and Rab, F.
Inst : Brno Higher Agricultural and Forestry School.
Title : The Spectrophotometric Determination of Boric Acid with Algol Blue 3R.

Orig Pub: Sbornik Vysoke Skoly Zemed a Lesn Brne, 1957A, No 2, 163-175 (in Czech with German and Russian summaries).

Abstract: The ability of a number of anthraquinone dyes to react with H_3BO_3 in the presence of conc H_2SO_4 with the production of characteristic colors has been investigated. Of the 115 dyes studied, 45 give characteristic color reactions with B and can be used for the determination of B. Algol blue 3R (I)

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characterized in the [illegible] ling uncertain] and Fierz-David as 1-benzoylamino-4-methylaminoanthraquinone. The authors have established spectrophotometrically that the starting material for the dye is 1,5-dihydroxy-4,8-diaminoanthraquinone; hence, I should be assigned the formula 1,5-dihydroxy-4-dibenzoyldiaminoanthraquinone [sic]. Solutions of I in conc H_2SO_4 are blue in the cold, turning yellow on heating; the latter reaction is accompanied by the elimination of the benzoyl groups to form 1,5-dihydroxy-4,8-diaminoanthraquinone, which has also been proved spectrophotometrically. I gives blue complex with B; the complex has two maxima, one at ~550 and one at ~650

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[illegible] is used in the determination which is made with a total reaction volume of 25 ml. The important part played by the H_2SO_4 concentration is noted; the presence of as little as 1% water reduces the extinction by about 6%. The Beer law is observed at B concentrations of 0.1-10 γ; at 10-40 γ B the linearity of the calibration curve begins to show deviations. The results of the determination are reproducible to 1-2%. The method is suitable for the determination of B in soil analyses and in plant soils. -- T. Levi

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RAB, F.

Reaction of boric acid with amino- and hydroxyderivatives of anthraquinone. In German. Coll.Cz.Chem. 24 no.11:3654-3662 N '59.
(EEAI 9:5)

1. Institut fur Chemie, Landwirtschaftliche und Forsthochschule, Brno.

(Amino group) (Hydroxy compounds) (Anthraquinone) (Boric acid)

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Z/008/61/000/007/001/001
E112/E135

AUTHOR: Ráb, František

TITLE: Separation and detection of boric acid

PERIODICAL: Chemické listy, 1961, No.7, pp. 765-776

TEXT: The present paper is a literature review of qualitative analyses of boric acid, listing 184 references. The subject matter is sub-divided as follows: 1) basic experimental principles for the isolation of boric acid from different materials, e.g. ores and minerals, soils, plant and animal tissue, fertilizer, metals, silicium and carbon; 2) methods of separation of boric acid. Since some cations and anions interfere with the detection of boric acid, its separation is necessary and chemical, distillation, ion-exchange, chromatographic, extraction and electrolytic methods are summarised. Distillation methods are based principally on the conversion of alkali or alkaline earth borates to the methyl ester, followed by distillation and saponification of the distillate. A sketch of a distillation apparatus is shown. A list of solvents and developers for paper-chromatographic methods is included (descending method). Detection of boric acid in dried chromatogram

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